



FEBRUARY 2017

The *Pipevine*

Newsletter of the Mount Lassen Chapter
CALIFORNIA NATIVE PLANT SOCIETY

Native ORCHIDS



Small Purple-fringed orchid,
Platanthera psycodes

of North America

General Meeting

FEBRUARY 1, 2017

Wednesday 7:00 pm

Butte County Library, Chico

Presented by LINNEA HANSON

Why are native orchids so interesting? Native orchids represent the extreme specializations that are possible. They have complex life histories that have highly specialized pollination systems and fungal associations with seed germination which make them particularly vulnerable to environmental changes. More than half are rare and need conservation attention.

Linnea has become more interested in native orchids since her retirement as a botanist for the Plumas National Forest. She presented a talk on Butterfly Valley at the 2013 Native Orchid Conference that was held in Oroville, CA. Since then she has attended three subsequent Native Orchid Conferences and would like to share some of the knowledge she has obtained about terrestrial native orchids found in North America.

Linnea plans to talk about the distribution of native orchids in North America and their pollination and fungal associations. She will also talk about Native Orchid Conservation organizations. Linnea will describe the mixed successes and failures of propagation techniques with native orchids. She will introduce you to approximately 25 species of native orchids in their habitats in North America.

Linnea Hanson was hired as a botanist for the Plumas National Forest in 1979 and retired in 2011. In 2008, she received the first Agency Person of the Year Award from the California Native Plant Society. She is the President of Northern California Botanists, a professional organization for botanists and is a founding board member of the Friends of the Chico State Herbarium.



**MENDOCINO NATIONAL FOREST
GENETIC RESEARCH CENTER
CHICO SEED ORCHARD**

February 3
Friday

Meet at 9 am at the entrance gate to the US Forest Service, Chico location at 2741 Cramer Lane, Chico. Take either Notre Dame Avenue or Dominic Drive south from Skyway, turn left on Morrow Lane, then right on Cramer Lane to the end. Note this field trip is on FRIDAY. Join us for a delightful walk along a lovely riparian trail with Site Manager Robyn Scibilio. Learn about the history of the plant introduction facility started in 1904 under the Agriculture Research Service, acquired by the Forest Service in 1957 with the establishment of the Genetic Research Center, and is now the Chico Seed Orchard under the management of Mendocino National Forest. The challenge for this trip will be to identify how many native plants vs. nonnative plants we can find along the trail. End by noon. Leader: Marjorie McNairn 530 343-2397



**UC DAVIS ARBORETUM
DAVIS**

February 11
Saturday

Meet at Chico Park & Ride's West Lot (Hwy 99/32) to depart at 8:30 am or at the Garrod Drive parking lot on the west end of Arboretum near the Vet. Med. Ctr. at 10:30 am. We'll tour some of the Arboretum's 17 themed gardens lead by its Director of Public Education. Then we may amble to The Good Life Garden, near the Mondavi Center which contains an ever-changing edible landscape featuring organic and sustainably grown vegetables, herbs and flowers. Bring lunch and money for ridesharing. Leader: Woody Elliott, woodyelliott@gmail.com, 530 588-2555.



**TURTLE BAY'S MCCONNELL ARBORETUM
& BOTANICAL GARDENS NURSERY
REDDING**

February 25
Saturday

Meet at Chico Park & Ride's West Lot (Hwy 99/32) to depart at 8:30 am or the Arboretum's West Garden Entrance from North Market St to Arboretum Dr at 10:30 am. We'll tour the Arboretum and Nursery with its Horticultural Manager. It comprises 20 acres of mediterranean-climate display gardens, a children's garden, a medicinal garden, and two beautiful and unique water features. Bring lunch while admiring the Sundial Bridge. Sandwiches and salads are available at the adjacent Museum Store & Coffee Bar. A donation of \$4 is suggested for entrance to the Arboretum. Also money for ridesharing is appreciated. Leader: Woody Elliott, woodyelliott@gmail.com, 530 588-2555.

Executive Board Meeting

February 15 - 7 pm

WOODY and ANN ELLIOTT'S
530 588-2555 woodyelliott@gmail.com

ALL CNPS MEMBERS WELCOME!

President's Message

by WOODY ELLIOTT, President



Welcome back for year 2017 most of last year's Executive Board and Committee Chairs. And Hesh Kaplan who is refreshing his previous stint. New CNPS member, Christian Smit, has stepped up as Board Secretary with interest in plant conservation issues.

Our biannual Wildflower Show and Plant Sale, scheduled for Sunday, April 23rd at the CARD Center, will benefit from the usual volunteers and newbies to collaborate on this showcase event. Details and call for volunteers to follow in upcoming media.

All are welcome to the Chapter's Ex Board Meetings at 7 pm on the 3rd Wednesday of most months. You will learn the glorious details of how the Chapter works and perhaps get motivated to help out in a fashion that best suits you. Contact me for more information.

Talk of Ann and I moving to west Marin County this year was premature. We appreciate the "concerning" feedback from our Chico friends caused by this possibility. But it has morphed into us merely hoping to spend more time at our Inverness CA "retirement" retreat near Pt. Reyes National Seashore without pulling up stakes in Chico. We are looking forward to a year of more wonderful adventures with Mount Lassen Chapter. Cheers!

NEW ADDRESS

PO BOX 4067
CHICO CA
95927-4067

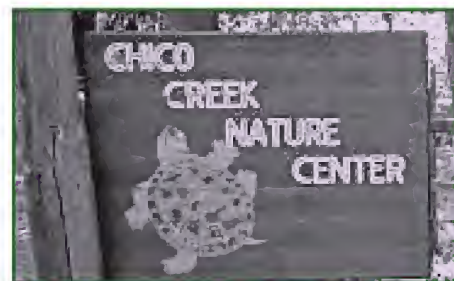
Legislative Notes

by DAVID ANDERSON

CALL TO ARMS

Indications are that the Trump Administration and 115th Congress will be making major efforts to repeal or neutralize many of our federal environmental protection laws. The laws under attack will probably include the Endangered Species Act, the Environmental Protection Act, the Clean Air and Clean Water Acts, the Antiquities Act and regulations of federal agencies having the effect of statutes. The federal environmental laws are vital for the protection of California native plants and ecosystems because much of California land is federally owned.

To help save our federal environmental protection laws from disaster, we will need, as never before, communications from individual environmentalists to their elected federal officials to express opposition to bad proposed bills or agency actions. Any form of communication will do to let them know that you as a constituent are aware and will hold them accountable for environmentally harmful measures. Your message will count. If you do not have access to information on the net, your telephone book has information as to your representatives and their addresses and telephone numbers etc.



WORKDAYS

ALICE HECKER

NATIVE PLANT GARDEN

CHICO CREEK NATURE CENTER
BIDWELL PARK

February 16, Thursday 9-11 am

Contact ANN ELLIOTT 530-521-4402

CALIFORNIA LICHEN SOCIETY

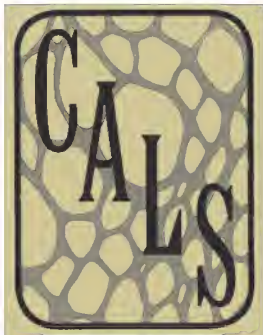
ANNUAL MEETING

January 28, 2017

**The Nature Conservancy's Dye Creek Preserve
Los Molinos, CA**

CALS members have an opportunity for a distinctly different experience at the January 2017 Annual Meeting, which also marks the Society's 23rd birthday celebration. This year's meeting will be held at The Nature Conservancy's Dye Creek Preserve, near Los Molinos, CA. Because Dye Creek Preserve is a working cattle ranch with an active hunting program, public access is limited. Individuals may participate in scheduled docent-led hikes, but the preserve's manager has been gracious enough to lend the Preserve's field station to CALS for our annual event.

TNC Dye Creek Preserve lies in the heart of the Lassen Foothills region, a largely unfragmented 900,000-acre landscape, and



includes just over 37,500 acres of Cascade and Sierra Nevada foothill in the north end of the Sacramento River Valley. Located in the foothills below Lassen Peak, the 37,540-acre preserve is an expansive landscape of blue oak woodlands, volcanic buttes, and rolling wildflower fields that range up to 2300' elevation. It is bounded by Mill Creek to the south and southeast, the Lassen National

Forest to the northeast, and State Highway 99 to the west. The preserve has a long history of hog and cattle ranching, and the hunting of feral pigs, boar and deer has taken place historically as a routine activity, but the preserve has also been managed as a commercial hunting preserve, beginning as long ago as 1963.

As always, the day's activities are open to all California Lichen Society members, and ALSO TO MEMBERS OF THE GENERAL PUBLIC. Because of the limited access to the preserve, anyone interested in attending must RSVP to secretary@californialichens.org. Those who choose to attend must also sign a liability waiver, which will be provided during the RSVP process. Maps and geographic coordinates will be distributed to those who RSVP, and the passcode to the gate will be distributed shortly before the day.

These businesses support the goals of the
CALIFORNIA NATIVE PLANT SOCIETY
MEMBERS GET 10% DISCOUNT

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discount applies only to plants use Kelly

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FRIENDS of the HERBARIUM

UPCOMING WINTER WORKSHOPS

January 28, 2017

NATURAL COLOR DYE WORKSHOP

Create a seasonal color palette from an array of native California plant-based dyes. You'll have a beautiful palette of botanically-dyed samples and a gorgeous finished textile. SASHA DUERR, professor at California College of the Arts with a joint appointment in textiles and fine arts. His extensive work with plant-based dyes and ecological principles through local land-based sources and community has been featured in the *New York Times*, *American Craft*, *Selvedge*, and *Huffington Post*. Please register in advance.

March 11, 2017

INTRODUCTION TO FERN BIOLOGY AND EVOLUTION

Become fern fluent! This workshop will be a crash-course introduction to the ferns of the world with a focus on species that can be observed in the wild in California. Led by CARL ROTHFELS, curator of ferns at UC Berkeley's University Herbarium. In graduate school Carl became a full-fledged fernologist. Prior to that time he was a field botanist, herbarium curator, and natural history interpreter in southern Ontario, Canada. Please register in advance.

For more information about these and other upcoming workshops please contact: www.friendsofthechicostateherbarium.com/eventsviewcalendar/

For more information about registration please contact the Biology office at (530)898-5356 or chatfield@csuchico.edu

MEMBERSHIP MLC

If you have changed your . . .

address, phone number or e-mail

or leave temporarily

please notify Mount Lassen Chapter CNPS

Membership Chair, MERYL BOND at

707-971-9272 or merylbond@sbcglobal.net

This will help eliminate returned Pipevines from the Post Office. *Thank You*

Keep up with MLC Activities

on our website and Facebook

California Native Plant Society,
Mount Lassen Chapter
and LIKE US

facebook

mountlassen.cnps.org

Officers & Chairs

(530)

ELECTED OFFICERS

President	WOODY ELLIOTT	588-2555
	woodyelliott@gmail.com	
Past-President	CATIE BISHOP	
	cjbishop1991@sbcglobal.net	
Vice-President	JIM BISHOP	
	cjbishop1991@sbcglobal.net	
Secretary	CHRISTIAN SMIT	815-5892
	christian.pt.smit@gmail.com	
Treasurer	NANCY PRAIZLER	899-1333
	praizlermom@gmail.com	
Members-at-Large		
	HESH KAPLAN	898-9938
	heshelak@gmail.com	
	MERYL BOND	(707) 971-9272
	merylbond@sbcglobal.net	
	CINDY WEINER	588-1906
	wildflowermaven@comcast.net	

CHAIRS

Conservation / Web Administrator	WOODY ELLIOTT	588-2555
	woodyelliott@gmail.com	
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	jlathrop4mlc@comcast.net	
Field Trips	MARJORIE MCNAIRN	343-2397
	mlmcnairn@aol.com	
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	karrolynn@att.net	
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Vol. Recognition / Chapter Council Delegate	CATIE BISHOP	
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Yahi Trail	STEPHEN OVERLOCK	892-0635
	stephenoverlock@sbcglobal.net	
CCNC Gardens	ANN ELLIOTT	521-4402
	annonfire@gmail.com	

MOUNT LASSEN CHAPTER
CALIFORNIA NATIVE PLANT SOCIETY
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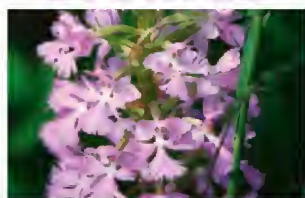
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Time Value

FEBRUARY 2017 issue

FEB 1

orchids



Pipevine



Phyllis would say

Join Today!



MEMBERSHIP APPLICATION

CALIFORNIA NATIVE PLANT SOCIETY

I wish to affiliate with the Mount Lassen Chapter

new _____

renew _____

Name _____

Address _____

City _____

State _____ Zip _____ Phone _____

Email _____

Send Membership Application to:

CNPS
2707 K STREET, SUITE 1
SACRAMENTO, CA 95816-5113

Student / Limited Income	\$25
Individual	\$45
Family / Library	\$75
Plant Lover	\$100
Patron	\$300
Benefactor	\$600

mountlassen.cnps.org

Calendar 2017

February

- 1 - General Meeting
- 3 - Genetic Research Center
- 11 - UC Davis Arboretum
- 15 - Ex Board Meeting
- 16 - CCNC Garden Workday
- 25 - Turtle Bay Arboretum

March

- 1 - General Meeting
- 15 - Ex Board Meeting